

**NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 04/16/99.

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p><b>1. DRAWINGS.</b> 37 CFR 1.84(a): Acceptable categories of drawing:</p> <p>Black ink. Color  <input type="checkbox"/> Color drawings are not acceptable until petition is granted  <input type="checkbox"/> Fig(s) _____    Pen and non black ink not permitted. Fig(s) _____</p> <p><b>2. PHOTOGRAPHS.</b> 37 CFR 1.84 (b)</p> <p><input type="checkbox"/> 1 full-tone set required. Fig(s) _____  <input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____  <input type="checkbox"/> Four quarter (half-tone). Fig(s) _____</p> <p><b>3. TYPE OF PAPER.</b> 37 CFR 1.84(c)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable.  <input type="checkbox"/> Fig(s) _____    Erasures, alterations, overwritings, interlineation  <input type="checkbox"/> folds, copy machine marks not accepted. Fig(s) _____  <input type="checkbox"/> Mylar, velum paper is not acceptable (too thin).  <input type="checkbox"/> Fig(s) _____</p> <p><b>4. SIZE OF PAPER.</b> 37 CFR 1.84(f): Acceptable sizes:</p> <p><input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)  <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  <input type="checkbox"/> All drawing sheets not the same size.    Sheet(s) _____    Drawings sheets not an acceptable size. Fig(s) _____</p> <p><b>5. MARGINS.</b> 37 CFR 1.84(g): Acceptable margins:</p> <p>Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm    SIZE: A4 Size    Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm    SIZE: 8 1/2 x 11    Margins not acceptable. Fig(s) _____  <input type="checkbox"/> Top (T) _____ Left (L) _____  <input type="checkbox"/> Right (R) _____ Bottom (B) _____</p> <p><b>6. VIEWS.</b> 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.    Partial views. 37 CFR 1.84(h)(2)</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity.  <input type="checkbox"/> Fig(s) _____  <input type="checkbox"/> Views not labeled separately or properly.  <input type="checkbox"/> Fig(s) _____  <input type="checkbox"/> Enlarged view not labeled separately or properly.  <input type="checkbox"/> Fig(s) _____</p> <p><b>7. SECTIONAL VIEWS.</b> 37 CFR 1.84 (h)(3)</p> <p><input type="checkbox"/> Hatching not indicated for sectional portions of an object.  <input type="checkbox"/> Fig(s) _____  <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> <p><b>8. ARRANGEMENT OF VIEWS.</b> 37 CFR 1.84(i)</p> <p><input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p><b>9. SCALF.</b> 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.    Fig(s) _____</p> <p><b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</b> 37 CFR 1.84(l)</p> <p><input type="checkbox"/> Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality).    Fig(s) _____</p> <p><b>11. SHADING.</b> 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) _____  <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____  <input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____</p> <p><b>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</b> 37 CFR 1.84(p)</p> <p><input type="checkbox"/> Numbers and reference characters not plain and legible.    Fig(s) _____  <input type="checkbox"/> Figure legends are poor. Fig(s) _____  <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)    Fig(s) _____  <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)    Fig(s) _____  <input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)    Fig(s) _____</p> <p><b>13. LEAD LINES.</b> 37 CFR 1.84(q)</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s) _____  <input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p><b>14. NUMBERING OF SHEETS OF DRAWINGS.</b> 37 CFR 1.84(t)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p><b>15. NUMBERING OF VIEWS.</b> 37 CFR 1.84(u)</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p><b>16. CORRECTIONS.</b> 37 CFR 1.84(w)</p> <p><input type="checkbox"/> Corrections not made from prior PTO-948 dated _____</p> <p><b>17. DESIGN DRAWINGS.</b> 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____  <input type="checkbox"/> Solid black shading not used for color contrast.    Fig(s) _____</p>	<p><b>COMMENTS</b></p> <hr/>
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REVIEWER LAM DATE 05/04/99 TELEPHONE NO. \_\_\_\_\_

ATTACHMENT TO PAPER NO. \_\_\_\_\_

**ATTACHMENT TO AND MODIFICATION OF**  
**NOTICE OF ALLOWABILITY (PTO-37)**  
***(November, 2000)***

**NO EXTENSIONS OF TIME ARE PERMITTED TO FILE  
CORRECTED OR FORMAL DRAWINGS, OR A SUBSTITUTE  
OATH OR DECLARATION**, notwithstanding any indication to the  
contrary in the attached Notice of Allowability (PTO-37).

If the following language appears on the attached Notice of Allowability, the portion lined through below is of no force and effect and is to be ignored<sup>1</sup>:

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to comply will result in ABANDONMENT of this application. ~~Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).~~

Similar language appearing in any attachments to the Notice of Allowability, such as in an Examiner's Amendment/Comment or in a Notice of Draftperson's Patent Drawing Review, PTO-948, is also to be ignored.

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<sup>1</sup> The language which is crossed out is contrary to amended 37 CFR 1.85(c) and 1.136. See "Changes to Implement the Patent Business Goals", 65 Fed. Reg. 54603, 54629, 54641, 54670, 54674 (September 8, 2000), 1238 Off. Gaz. Pat. Office 77, 99, 110, 135, 139 (September 19, 2000).